

Srinivasa R Nagalla

List of Publications by Year in descending order

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38
papers

2,667
citations

257450

24
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

3160
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Insulin-like Growth Factor-binding Protein (IGFBP)-7. <i>Journal of Biological Chemistry</i> , 1996, 271, 30322-30325.	3.4	311
2	Diagnosis of Intra-amniotic Infection by Proteomic Profiling and Identification of Novel Biomarkers. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 462.	7.4	269
3	Proteomic Identification of Salivary Biomarkers of Type-2 Diabetes. <i>Journal of Proteome Research</i> , 2009, 8, 239-245.	3.7	249
4	Proteomic Identification of Urinary Biomarkers of Diabetic Nephropathy. <i>Diabetes Care</i> , 2007, 30, 629-637.	8.6	148
5	High-Throughput Identification of Proteins and Unanticipated Sequence Modifications Using a Mass-Based Alignment Algorithm for MS/MS de Novo Sequencing Results. <i>Analytical Chemistry</i> , 2004, 76, 2220-2230.	6.5	134
6	Comprehensive Proteomic Analysis of Human Cervical~Vaginal Fluid. <i>Journal of Proteome Research</i> , 2007, 6, 1258-1268.	3.7	120
7	Identification of Protein Modifications Using MS/MS de Novo Sequencing and the OpenSea Alignment Algorithm. <i>Journal of Proteome Research</i> , 2005, 4, 546-554.	3.7	119
8	Identification of Novel Protein Biomarkers of Preterm Birth in Human Cervical~Vaginal Fluid. <i>Journal of Proteome Research</i> , 2007, 6, 1269-1276.	3.7	113
9	Bombesin-Like Peptides: Of Ligands and Receptors. , 1993, 48, 365-391.		94
10	Proteomic Analysis of Maternal Serum in Down Syndrome:~ Identification of Novel Protein Biomarkers. <i>Journal of Proteome Research</i> , 2007, 6, 1245-1257.	3.7	85
11	Comprehensive Proteomic Analysis of the Human Amniotic Fluid Proteome:~ Gestational Age-Dependent Changes. <i>Journal of Proteome Research</i> , 2007, 6, 1277-1285.	3.7	84
12	Proteomic Analysis of Cervical~Vaginal Fluid:~ Identification of Novel Biomarkers for Detection of Intra-amniotic Infection. <i>Journal of Proteome Research</i> , 2007, 6, 89-96.	3.7	78
13	Comprehensive Maternal Serum Proteomic Profiles of Preclinical and Clinical Preeclampsia. <i>Journal of Proteome Research</i> , 2010, 9, 4274-4281.	3.7	65
14	There Are Three Distinct Forms of Bombesin. <i>Journal of Biological Chemistry</i> , 1996, 271, 7731-7737.	3.4	56
15	Cloning and Characterization of a Thermostable Cellobiose Dehydrogenase from <i>Sporotrichum thermophile</i> . <i>Archives of Biochemistry and Biophysics</i> , 1999, 365, 223-230.	3.0	56
16	Glycosylated Fibronectin as a First-Trimester Biomarker for Prediction of Gestational Diabetes. <i>Obstetrics and Gynecology</i> , 2013, 122, 586-594.	2.4	54
17	Suppression Subtractive Hybridization and Microarray Identification of Estrogen-Regulated Hypothalamic Genes. <i>Neurochemical Research</i> , 2004, 29, 1189-1200.	3.3	45
18	Noninvasive diagnosis of intraamniotic infection: proteomic biomarkers in vaginal fluid. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 32.e1-32.e8.	1.3	44

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19	GABAergic System Gene Expression Predicts Clinical Outcome in Patients With Neuroblastoma. <i>Journal of Clinical Oncology</i> , 2004, 22, 4127-4134.	1.6	41
20	Quantification of Isotopically Overlapping Deamidated and ¹⁸ O-Labeled Peptides Using Isotopic Envelope Mixture Modeling. <i>Journal of Proteome Research</i> , 2009, 8, 1263-1270.	3.7	40
21	Insights into the multifactorial nature of preterm birth: proteomic profiling of the maternal serum glycoproteome and maternal serum peptidome among women in preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 202, 555.e1-555.e10.	1.3	39
22	Maternal serum glycosylated fibronectin as a point-of-care biomarker for assessment of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 82.e1-82.e9.	1.3	34
23	Reliable Detection of Deamidated Peptides from Lens Crystallin Proteins Using Changes in Reversed-Phase Elution Times and Parent Ion Masses. <i>Journal of Proteome Research</i> , 2007, 6, 3819-3826.	3.7	31
24	Molecular cloning and characterization of receptors for the mammalian bombesin-like peptides. <i>Journal of Molecular Neuroscience</i> , 1993, 4, 41-54.	2.3	28
25	Salivary Protein Glycosylation as a Noninvasive Biomarker for Assessment of Glycemia. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 97-104.	2.2	20
26	Maternal serum glycosylated fibronectin as a short-term predictor of preeclampsia: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 128.	2.4	18
27	Maternal serum biomarkers for risk assessment in gestational diabetes. A potential universal screening test to predict GDM status. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015, 19, 155.	0.4	17
28	Excessive ovarian production of nerve growth factor elicits granulosa cell apoptosis by setting in motion a tumor necrosis factor α /stathmin-mediated death signaling pathway. <i>Reproduction</i> , 2011, 142, 319-331.	2.6	13
29	Proteomic analysis of cervical vaginal fluid proteins among women in recurrent preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1183-1188.	1.5	12
30	The IGF Binding Protein Superfamily. , 1999, , 315-327.		4
31	Peptide profiling of maternal serum to detect spontaneous preterm birth and intra-amniotic infection among women in preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, S10.	1.3	2
32	40: Maternal serum biomarkers to detect spontaneous preterm birth among women in preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, S19.	1.3	1
33	11: Maternal serum biomarkers of gestational hypertension distinct from preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, S6.	1.3	1
34	Proteomic Profiling of Mature CD10+ B-Cell Lymphomas. <i>American Journal of Clinical Pathology</i> , 2005, 124, 920-929.	0.7	1
35	297: Comprehensive proteomic analysis of first, second and third trimester maternal serum: Gestational age-dependent changes in the maternal serum proteome. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, S93.	1.3	0
36	51: Maternal serum proteome profile of early placentation in IVF is distinct from normal placentation. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, S23.	1.3	0

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37	176: Diagnosis of early-onset neonatal sepsis in premature neonates from proteomic analysis of umbilical cord blood. American Journal of Obstetrics and Gynecology, 2008, 199, S61.	1.3	0
38	703: Maternal serum biomarkers of placental insufficiency in preeclampsia. American Journal of Obstetrics and Gynecology, 2008, 199, S201.	1.3	0